

Agenda for the 2004 SOSST Meeting

Tuesday through Thursday, 15-17 June
Millenium Harvest House Hotel
Boulder, Colorado

Tuesday Morning

8:00-8:30 Registration

Welcome/Introduction

8:30-8:45 Welcome/Logistics/Agenda/ (C. Randall)

SOSST Data Products (Co-chairs: D. Cunnold & J. Lumpe)

8:45-9:00 SOSST Data Products (C. Randall)

9:00-10:30 Algorithm and Validation Poster Session

10:30-11:30 Discussion: Data Products

----- **11:30-1:30 Lunch** -----

Tuesday Afternoon

Constituent Trends and Variability (Co-chairs: J. Russell and L. Poole)

1:30-2:00 Stratospheric Ozone (M. Newchurch)

2:00-2:30 Water Vapor, Methane & Other (B. Randel)

2:30-3:00 Aerosol (P. Hamill)

3:00-4:00 Poster Session

4:00-5:00 Discussion

Wednesday Morning

7:45-8:15 Discussion

8:15-8:30 **SOSST Vision (P. DeCola)**

Climate Modeling & Data Assimilation (Co-chairs R. Garcia & D. Rind)

8:30-9:00 Issues in Climate Modeling Relevant to SOSST Data (D. Rind)

9:00-9:30 Status of Extended Chemistry-Climate Models (D. Kinnison)

9:30-10:00 Assimilation of Occultation Data (I. Stajner)

10:00-10:30 O₃ Modeling & Assimilation for Numerical Weather Prediction (D. Allen)

10:30-11:00 Break and Posters

10:30-11:00 Data Products Working Group meeting

11:00-12:00 Discussion: Global Modeling and Data Assimilation

12:00-1:00 Aerosol & Clouds Working Group meeting

1:00-2:00 UT/LS Working Group meeting

----- **12:00-2:00 Lunch** -----

Wednesday Afternoon

Polar Processes & UT/LS (Co-chairs: R. Bevilacqua & C. Trepte)

2:00-2:30 Outstanding Issues in Polar Ozone Photochemistry (R. Salawitch)

2:30-3:00 PSC Complexity: The Underlying Problem in PSC Research (K. Drdla)

3:00-3:30 Clouds, aerosols, and radiation budget (B. Toon)

3:30-4:00 A Selection of UT/LS H₂O and O₃ Science Issues (A. Dessler)

4:00-5:00 Break and Posters, plus Zawodny ROI demonstration

5:00-6:00 Discussion: Polar processes and UT/LS

6:00-6:30 Future Tech Working Group Meeting

Thursday Morning

8:00-8:30 Discussion

New and Future Occultation Instruments (chair: P. McCormick)

8:30-8:45 ACE-FTS (K. Walker)

8:45-9:00 GOMOS (D. Fussen)

9:00-9:15 AIM/SOFIE (M. Hervig)

9:15-9:30 SO on NPOESS (R. Bevilacqua)

9:30-9:45 GPS (B. Herman for R. Kursinski)

9:45-10:00 Microwave Solar Occultation (B. Herman)

10:00-10:15 Break

10:15-10:30 Rotating Occultation Imager (J. Zawodny)

10:30-10:45 Future Stellar Occultation (S. Yee)

10:45-11:00 SO on Mars (G. Toon)

11:00-11:30 Discussion

Thursday Afternoon

Team Organization and Working Group Discussion

11:30-12:30 Discussion (Steering Committee)

12:30 Adjourn primary meeting

12:30-1:30 Validation Working Group meeting

1:30-2:30 Algorithm Working Group meeting

1:30-2:30 Modeling Working Group meeting